

**What Is Claimed Is:**

1       1. A system for balancing production capacity between  
2 different production technologies, comprising:

3           an order management module to receive a first order, and  
4           generate a dummy order corresponding to the first  
5           order;

6           a reservation module to reserve a first capacity of a first  
7           production technology for the first order and a  
8           second capacity of a second production technology for  
9           the dummy order; and

10          a capacity management module to cancel the first order and  
11           direct the dummy order to substitute the first order  
12           if a second order requesting the first production  
13           technology is received, and release the first  
14           capacity to fulfill the second order.

1       2. The system of claim 1 wherein the second order is  
2 received before a cut off date for a capacity management cycle.

1           3. The system of claim 2 wherein the capacity management  
2 module further cancels the dummy order and releases the second  
3 capacity if the second order is not received before the cut off  
4 date for the capacity management cycle.

1           4. The system of claim 1 further comprising a production  
2 line to manufacture products of the first order using the second  
3 capacity, and manufacture products of the second order using the  
4 first capacity.

1           5. The system of claim 1 further comprising an accounting  
2 unit to calculate a product discount for the first order.

1           6. The system of claim 1 wherein the first production  
2 technology is more advanced than the second production  
3 technology.

1           7. A method for balancing production capacity between  
2 different production technologies, comprising the steps of:  
3           receiving a first order;  
4           generating a dummy order corresponding to the first order;

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5           reserving a first capacity of a first production technology  
6           for the first order and a second capacity of a second  
7           production technology for the dummy order;  
8           canceling the first order and directing the dummy order to  
9           substitute the first order if a second order  
10          requesting the first production technology is  
11          received; and  
12          releasing the first capacity to fulfill the second order.

1           8.     The method of claim 7 wherein the second order is  
2          received before a cut off date for a capacity management cycle.

1           9.     The method of claim 8 further comprising canceling the  
2          dummy order and releasing the second capacity if the second order  
3          is not received before the cut off date for the capacity  
4          management cycle.

1           10.    The method of claim 7 further comprising  
2          manufacturing products of the first order using the second  
3          capacity, and manufacturing products of the second order using  
4          the first capacity.

1           11. The method of claim 7 further comprising calculating  
2       a product discount for the first order.

1           12. The method of claim 7 wherein the first production  
2       technology is more advanced than the second production  
3       technology.

1           13. A machine-readable storage medium storing a computer  
2       program which when executed causes a computer to perform a method  
3       for balancing production capacity between different production  
4       technologies, the method comprising the steps of:

5       receiving a first order;  
6       generating a dummy order corresponding to the first order;  
7       reserving a first capacity of a first production technology  
8       for the first order and a second capacity of a second  
9       production technology for the dummy order;  
10      canceling the first order and directing the dummy order to  
11      substitute the first order if a second order  
12      requesting the first production technology is  
13      received; and  
14      releasing the first capacity to fulfill the second order.

1           14. The storage medium of claim 13 wherein the second  
2 order is received before a cut off date of a capacity management  
3 cycle.

1           15. The storage medium of claim 14 wherein the method  
2 further comprises a step of canceling the dummy order and  
3 releasing the second capacity if the second order is not received  
4 before the cut off date of the capacity management cycle.

1           16. The storage medium of claim 13 wherein the method  
2 further comprises a step of manufacturing products of the first  
3 order using the second capacity, and manufacturing products of  
4 the second order using the first capacity.

1           17. The storage medium of claim 13 wherein the method  
2 further comprises a step of calculating a product discount for  
3 the first order.

1           18. The storage medium of claim 13 wherein the first  
2 production technology is more advanced than the second  
3 production technology.